

Serial No: 10/647,560
Amendment and Response

Filed: August 25, 2003

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Amendments to the Specification

Please replace paragraph [0041] with the following revised paragraph [0041]:

[0041] The interface 638 may be used to access information that is stored in the IED 120. In addition, security access screens, setup information, and/or any other information to be communicated to the operator or an exterior device may be provided by the interface 638. Further, the interface 638 may be used for receipt of information communicated to the IED 120 via the selection device 665 and/or the communication link 660. The selection device ~~665~~ 670 may be a keyboard, a mouse, a touch screen or any other mechanism allowing data entry, data manipulation and entry of commands for the IED 120 by a user. Some examples of communication over the communication link 660 would be a request for an HTML web page, a security access code, a software setting, communication from a software package or hardware device to the IED 120, etc. The illustrated IED 120 may also contain additional operationally related circuitry 690 that is not relevant to the present discussion.

Please replace paragraph [0081] with the following revised paragraph [0081]:

[0081] In addition, the camera 635 in combination with the processor 630, the communications link 660 and the central controller 100 may allow an operator to be viewed in real time by a supervisor or remote support personnel. The display 640 on the IED 120 can also display images communicated to the IED 120 over the communications link 660. The display 640 may be a graphical user interface (GUI) that is an electro-optical device such as a liquid crystal display ("LCD"), a cathode-ray tube ("CRT") display, an electroluminescent display ("ELD"), a heads-up display ("HUD"), a plasma display panel ("PDP"), a vacuum fluorescent display ("VFD"), or a touch-screen display. The microphone 615 and speaker 625 at the IED 120 may be used by an operator to interact with a supervisor or remote support personal using technology such as voice over internet protocol (VOIP) while diagnosing problems with the power system. The central controller 100

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(Fig. 1) may also include a microphone and a speaker-also. Since the central controller 100 may be located geographically distant from the IED 120, this allows expertise of the supervisor to be disseminated without the supervisor traveling to the various locations where the IEDs 120 are located.